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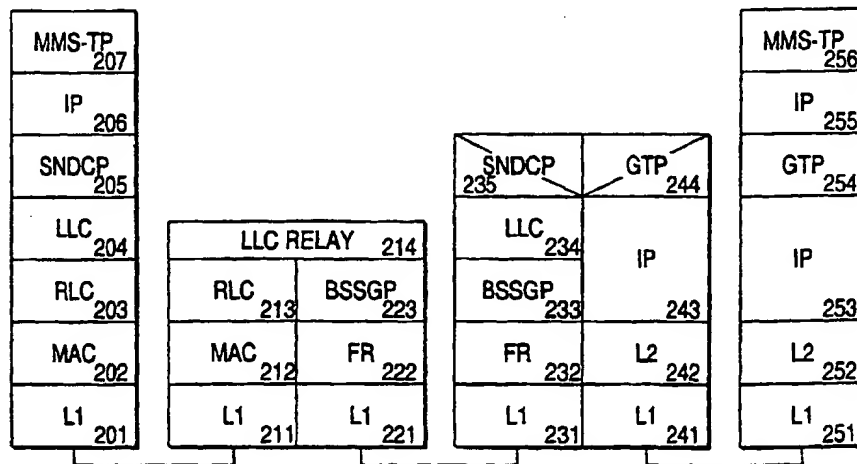
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(54) Title: METHOD AND APPARATUS FOR THE TRANSMISSION OF INFORMATION



(57) Abstract: A method is provided for transmitting multimedia-related information between a first device and a second device coupled to a packet-switched data transmission network. A first protocol stack (201, 202, 203, 204, 205, 206, 207) is defined for the first device and a second protocol stack (251, 252, 253, 254, 255, 256) is defined for the second device. The protocol stacks consist of layers and serve the arranging of the mutual exchange of information between the first device and the second device. An Internet Protocol layer (206, 255) is defined for the transmission of packetized data as a certain layer in the first protocol stack and a certain layer in the second protocol stack. A multimedia messaging transport protocol layer (207, 256) is also defined as a certain layer above the Internet Protocol layer (206, 255) in the first and second protocol stacks. Multimedia-related information is exchanged between the multimedia messaging transport protocol layer (207) in the first device and the multimedia messaging transport protocol layer (256) in the second device through the use of the Internet Protocol layer (206, 255) as well as other lower layers in the first and second protocol stacks.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L29/06 H04Q7/22 H04Q7/24 H04Q7/32 H04L12/28
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	BRASCHE G ET AL: "CONCEPTS, SERVICES, AND PROTOCOLS OF THE NEW GSM PHASE 2+ GEBERAKL PACKET RADIO SERVICE" IEEE COMMUNICATIONS MAGAZINE, US, IEEE SERVICE CENTER. PISCATAWAY, N.J., vol. 35, no. 8, 1 August 1997 (1997-08-01), pages 94-104, XP000704443 ISSN: 0163-6804	1, 8, 10
Y	page 95, left-hand column, line 20 - line 38 page 96, left-hand column, line 29 - line 66	7
A	page 97, left-hand column, line 47 - page 98, right-hand column, line 40; figure 5 — —/—	2, 3, 5, 9, 11



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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Y	WO 98 32301 A (ERICSSON TELEFON AB L M) 23 July 1998 (1998-07-23) page 5, line 14 -page 6, line 14 page 11, line 1 -page 14, line 9 page 15, line 1 - line 18	7
A	JAU-SHIUNG HUANG ET AL: "MHTP - A MULTIMEDIA HIGH-SPEED TRANSPORT PROTOCOL" PROCEEDINGS OF THE GLOBAL TELECOMMUNICATIONS CONFERENCE (GLOBECOM),US,NEW YORK, IEEE, vol. -, 6 December 1992 (1992-12-06), pages 1364-1368, XP000390432 ISBN: 0-7803-0608-2 page 1364, paragraph 2 -page 1366, paragraph 3.2	4,6
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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